



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On September 25, 2003

TOWNSEND and TOWNSEND and CREW LLP

~~By~~

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In re application of:

MARC A. UNGER et al.

Application No.: 09/605,520

Filed: June 27, 2000

**For: MICROFABRICATED
ELASTOMERIC VALVE AND PUMP
SYSTEMS**

Customer No.: 20350

Confirmation No.: 3937

Examiner: Allan W. Olsen

Technology Center/Art Unit: 1763

RESPONSE TO OFFICE ACTION
Mailed March 25, 2003

**Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

In response to the Office Action mailed March 25, 2003, please enter the following amendments and remarks. A petition for a three month extension of time to respond is filed herewith.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 15 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 16 of this paper.